

REMARKS

Claims 28-39 and 49-54 are now pending in this application.

Original claims 1-27 were canceled within the preliminary amendment and claims 40-48 have been canceled here. The claims have been renumbered as indicated by the Examiner and to show such a line has been drawn through the numbers submitted with the preliminary amendment and the new number added with underlining. The dependency of claim 54 has been changed in view of the renumbering. No new matter has been added.

Response to Restriction Requirement

In response to the Restriction Requirement applicants elect Group I containing claims 28-39 and 49-52 with traverse. It is applicants' position that claims 53 and 54 are drawn to the method of producing the transgenic rat can be readily examined without undue burden to the Examiner along with claims 28-39 and 49-52 which are directed to the transgenic rat. Accordingly, reconsideration of the Restriction Requirement and examination of the additional claims 53 and 54 is also requested. However, applicants' election is with respect to Group I containing claims 28-39 and 49-52.

The non-elected claims within Groups II, III, IV, and V have been canceled from the application.

Response to Election of Species

In response to the election of species applicants elect the species directed to CCR5. This is the species of the chemokine receptor. Elected species claims include claims which are renumbered as claims 34, 35 and 36.

It is unclear with respect to as to whether a further election of species was required with respect to the nucleotide sequence encoding particular polypeptides which interact with an HIV sequence. To the extent such is required, applicants elect the species which is the subunit of human elongation factor P-TEFb. This species is specifically claimed within dependent claim 29.

Applicants point out that claims such as claim 28 directed to the transgenic rat and claim 54 directed to the method of producing the transgenic rat are generic to the elected species. Accordingly, if these claims are found allowable the non-elected species should also be examined and considered to be allowable.

This amendment is believed to be completely responsive to the Restriction Requirement. In the event that further information or elections are required and/or the examiner believes that minor amendments to the claims would place the claims in condition for allowance the Examiner is respectfully requested to contact the undersigned attorney at the indicated telephone number to arrange for an interview to expedite the disposition of this application.

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 which may be required by this paper, or to credit any overpayment, to Deposit Account No. 50-0815, order number GLAD-001CON.

Respectfully submitted,
BOZICEVIC, FIELD & FRANCIS LLP

Date: 18 JUNE 03

By: [Signature]

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